

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/529,593  
Source: PAT/10  
Date Processed by STIC: 4/6/05

# ***ENTERED***



PCT

**RAW SEQUENCE LISTING**PATENT APPLICATION: **US/10/529,593**

DATE: 04/06/2005

TIME: 15:47:41

Input Set : **A:\082368-003800US.txt**Output Set: **N:\CRF4\04062005\J529593.raw**

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4 <110> APPLICANT: Nakamura, Yusuke
5     Katagiri, Toyomasa
6     Oncotherapy Science, Inc.
7     The University of Tokyo
9 <120> TITLE OF INVENTION: METHOD FOR DIAGNOSING TESTICULAR
10    SEMINOMAS
12 <130> FILE REFERENCE: 082368-003800US
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/529,593
C--> 14 <141> CURRENT FILING DATE: 2005-03-29
14 <150> PRIOR APPLICATION NUMBER: PCT/JP03/11711
15 <151> PRIOR FILING DATE: 2003-09-12
17 <150> PRIOR APPLICATION NUMBER: US 60/414,677
18 <151> PRIOR FILING DATE: 2002-09-30
20 <160> NUMBER OF SEQ ID NOS: 86
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 22
26 <212> TYPE: DNA
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
31    RT-PCR
33 <400> SEQUENCE: 1
34 tgatcagtgt atgcgaaaag gt                                22
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37 <211> LENGTH: 23
38 <212> TYPE: DNA
39 <213> ORGANISM: Artificial Sequence
41 <220> FEATURE:
42 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
43    RT-PCR
45 <400> SEQUENCE: 2
46 ggtcaagggtg agttttattgt cca                                23
48 <210> SEQ ID NO: 3
49 <211> LENGTH: 20
50 <212> TYPE: DNA
51 <213> ORGANISM: Artificial Sequence
53 <220> FEATURE:
54 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
55    RT-PCR
57 <400> SEQUENCE: 3
58 ttgccatgga caagattcac                                20
60 <210> SEQ ID NO: 4

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61 <211> LENGTH: 20
62 <212> TYPE: DNA
63 <213> ORGANISM: Artificial Sequence
65 <220> FEATURE:
66 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
67     RT-PCR
69 <400> SEQUENCE: 4
70 ttgtctgatac cagcaagcag                                20
72 <210> SEQ ID NO: 5
73 <211> LENGTH: 20
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
79     RT-PCR
81 <400> SEQUENCE: 5
82 cggaacacaaa cctaagaagc                                20
84 <210> SEQ ID NO: 6
85 <211> LENGTH: 22
86 <212> TYPE: DNA
87 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
91     RT-PCR
93 <400> SEQUENCE: 6
94 cttcacagcc ttagcagcac tt                                22
96 <210> SEQ ID NO: 7
97 <211> LENGTH: 20
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
103     RT-PCR
105 <400> SEQUENCE: 7
106 cctctgcaaa cagaatcttg                                20
108 <210> SEQ ID NO: 8
109 <211> LENGTH: 25
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
115     RT-PCR
117 <400> SEQUENCE: 8
118 aagatgtaga agcttacata gggca                            25
120 <210> SEQ ID NO: 9
121 <211> LENGTH: 22
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
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126 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
127     RT-PCR
129 <400> SEQUENCE: 9
130 ggaaataaagg cttgctgttt gt                22
132 <210> SEQ ID NO: 10
133 <211> LENGTH: 22
134 <212> TYPE: DNA
135 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
138 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
139     RT-PCR
141 <400> SEQUENCE: 10
142 aatagtgggt ttccacacat gg                22
144 <210> SEQ ID NO: 11
145 <211> LENGTH: 22
146 <212> TYPE: DNA
147 <213> ORGANISM: Artificial Sequence
149 <220> FEATURE:
150 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
151     RT-PCR
153 <400> SEQUENCE: 11
154 cacaacatgc aatgtgtctg tg                22
156 <210> SEQ ID NO: 12
157 <211> LENGTH: 22
158 <212> TYPE: DNA
159 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
162 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
163     RT-PCR
165 <400> SEQUENCE: 12
166 tcctctaaga cttgcaagca gc                22
168 <210> SEQ ID NO: 13
169 <211> LENGTH: 22
170 <212> TYPE: DNA
171 <213> ORGANISM: Artificial Sequence
173 <220> FEATURE:
174 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
175     RT-PCR
177 <400> SEQUENCE: 13
178 catgaaggaa aacgggatta tg                22
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181 <211> LENGTH: 21
182 <212> TYPE: DNA
183 <213> ORGANISM: Artificial Sequence
185 <220> FEATURE:
186 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
187     RT-PCR
189 <400> SEQUENCE: 14
190 gtgcagaaag agactcatcc g                21

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194 <212> TYPE: DNA
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199     RT-PCR
201 <400> SEQUENCE: 15
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205 <211> LENGTH: 20
206 <212> TYPE: DNA
207 <213> ORGANISM: Artificial Sequence
209 <220> FEATURE:
210 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
211     RT-PCR
213 <400> SEQUENCE: 16
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216 <210> SEQ ID NO: 17
217 <211> LENGTH: 23
218 <212> TYPE: DNA
219 <213> ORGANISM: Artificial Sequence
221 <220> FEATURE:
222 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
223     RT-PCR
225 <400> SEQUENCE: 17
226 ggctgatact tctctcatct tgc                            23
228 <210> SEQ ID NO: 18
229 <211> LENGTH: 23
230 <212> TYPE: DNA
231 <213> ORGANISM: Artificial Sequence
233 <220> FEATURE:
234 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
235     RT-PCR
237 <400> SEQUENCE: 18
238 gccaccacat ctttattgca tac                            23
240 <210> SEQ ID NO: 19
241 <211> LENGTH: 23
242 <212> TYPE: DNA
243 <213> ORGANISM: Artificial Sequence
245 <220> FEATURE:
246 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
247     RT-PCR
249 <400> SEQUENCE: 19
250 tgggggttcta agacaaagaa ctg                            23
252 <210> SEQ ID NO: 20
253 <211> LENGTH: 23
254 <212> TYPE: DNA
255 <213> ORGANISM: Artificial Sequence

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257 <220> FEATURE:
258 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
259     RT-PCR
261 <400> SEQUENCE: 20
262 gtgagaaaac cagtgtcaaa tcc                                     23
264 <210> SEQ ID NO: 21
265 <211> LENGTH: 23
266 <212> TYPE: DNA
267 <213> ORGANISM: Artificial Sequence
269 <220> FEATURE:
270 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
272     RT-PCR
274 <400> SEQUENCE: 21
275 tgctgtgtgct atttactgac gta                                     23
277 <210> SEQ ID NO: 22
278 <211> LENGTH: 23
279 <212> TYPE: DNA
280 <213> ORGANISM: Artificial Sequence
282 <220> FEATURE:
283 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
284     RT-PCR
286 <400> SEQUENCE: 22
287 aaaagaccgt ttctgactct gtg                                     23
289 <210> SEQ ID NO: 23
290 <211> LENGTH: 20
291 <212> TYPE: DNA
292 <213> ORGANISM: Artificial Sequence
294 <220> FEATURE:
295 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
296     RT-PCR
298 <400> SEQUENCE: 23
299 aagtgacctc ctctccttcc                                     20
301 <210> SEQ ID NO: 24
302 <211> LENGTH: 23
303 <212> TYPE: DNA
304 <213> ORGANISM: Artificial Sequence
306 <220> FEATURE:
307 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
308     RT-PCR
310 <400> SEQUENCE: 24
311 cacccttcct ccaagtcttt tat                                     23
313 <210> SEQ ID NO: 25
314 <211> LENGTH: 23
315 <212> TYPE: DNA
316 <213> ORGANISM: Artificial Sequence
318 <220> FEATURE:
319 <223> OTHER INFORMATION: Artificially synthesized primer sequence for
320     RT-PCR
322 <400> SEQUENCE: 25

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/529,593

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Input Set : A:\082368-003800US.txt

Output Set: N:\CRF4\04062005\J529593.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date